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(54) Title: DIAMINOACID-AMINOACID-POLYAMINE BASED GEMINI SURFACTANT COMPOUNDS

(57) Abstract: Diaminoacid-polyamine: peptide-based gemini compounds are disclosed. The compounds are based on diaminoacid-polyamine or diaminoacid-aminoacid-polyamine backbone with peptide groups and optionally hydrocarboxyl groups linked thereto. Uses of the diaminoacid-polyamine: peptide-based gemini compounds and methods for their production are also disclosed.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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A61K48/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 77032 A (GUEDAT PHILIPPE ;CAMILLERI PATRICK (GB); UNIV CAMBRIDGE TECH (GB);) 21 December 2000 (2000-12-21) cited in the application examples	1-30
A	WO 00 27795 A (LIFE TECHNOLOGIES INC) 18 May 2000 (2000-05-18) cited in the application page 32 -page 36	1-30
A	US 5 744 335 A (FRITZ JEFFERY ET AL) 28 April 1998 (1998-04-28) column 2, line 6 -column 5, line 34	1-30
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MCGREGOR, C ET AL: "Rational approach to the design of cationic gemini surfactants for Gene delivery"</p> <p>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY., vol. 123, no. 26, 2001, pages 6215-6220, XP002252235</p> <p>AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC., US</p> <p>ISSN: 0002-7863</p> <p>schemes 1 and 2</p> <p>-----</p>	1-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

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